

THE TECH

VOL. XXVII. No. 9

BOSTON, MASS., MONDAY, OCTOBER 21, 1907

PRICE THREE CENTS

SOPHOMORE RELAY WORK PROGRESSING.

ALL BUT TWO MEMBERS OUT.

Stewart Has Been Elected Captain, While Reynolds is Again Manager.

Considerable progress has been made by the Sophomore Relay Team. All but two members of last year's team have already reported for practice and many new men are showing up. The two who are not running this year are Pope, who has left the Institute, and Mills, who is prevented from doing any track work on account of his heart.

At a meeting of the team, Frank D. Stewart was reelected captain for the year. Stewart prepared for Tech at St. John's School, at Manlius, N. Y., where he ran on the track team for two years, working especially on the sprints and low hurdles and on Field Day last year he ran a fine race for 1910. He has already assumed direction of the team.



BERGEN REYNOLDS.

Bergen Reynolds was some time ago elected manager to serve again in the office he filled so satisfactorily last year. At present he is considering the advisability of engaging for coach of the team Hugh McGrath, who trained the team last season. McGrath was tentatively engaged last year before the plan of having the Tech coach train the team was evolved.

Fernstrom, the former captain of the team has been working at the Field since the early part of the season, and from all indications should be able to cover a two-twenty even better than last year. Captain Stewart is not yet in condition, but should be so soon. At times he shows very good speed, and is the kind that can be depended on.

Kalbach, Gould, and Waldo made fast time in the race last year and should easily be able to duplicate the performance. Potter and Brown have gone strength to last them for the furlong distance. Lockett and Drew are fast men, but find the distance a little long.

Both John Avery and F. B. Avery have plenty of strength and cover the two-twenty without trouble. Wilson has been running very well this season.

Among the new candidates for the team, Hall seems to be the most promising of all. His work up to the present time has been especially good. Magee, although handicapped by inexperience and lack of strength, has been working hard and is developing well. Stuart is showing good speed and Elmer Jacobs is doing well in the daily practice.

Last Wednesday the candidates were divided into two teams which ran a race made up of relays about 150 yards in length. Those taking part in this race were Stewart, Kalbach, Potter, Gould, Waldo, Cummings, J. Avery, R. C. Jacobs, E. Jacobs, Magee, Lockett, Adler, and Hall.

COUNCIL AGAINST OPEN BALLOT.

ATHLETIC ASSOCIATION CHANGED.

Nominations Must Be Signed by Ten Men.

At the meeting of the Athletic Association last Friday the proposed plan of reducing the size of the Association was unanimously adopted. There was no opposition shown.

The Advisory Council at its meeting in the evening failed to approve the plan of open ballot election and decided on the regular method of election. This calls for nominations signed by ten men. Each class will hold its own elections.

The Senior Class will hold its nominations open until Wednesday at four o'clock in order to include the A. A. in its general elections. The announcement of the nominations from the other classes will be made in the next issue of THE TECH.

Five men are to be elected from each class to serve for a term of one year. These men are supposed to be especially fitted for the association by reason of their connection with or interest in athletics. The Advisory Council decided that much better men would be chosen by the method of regular nomination.

1908 NOMINATIONS IN.

Large Number of Men Up.

The Senior Class announces the following nominations for class officers:

For President: L. B. Hedge, G. T. Glover, H. A. Rapely, E. T. Williams. For Vice-President: J. S. Barnes, E. T. Williams, J. T. Tobin, C. Boylston. For Secretary: J. T. Tobin, R. B. Weiler. For Treasurer: B. L. Gimson, D. Bowman. For Institute Com.: M. E. Allen, J. S. Barnes, W. R. Heilman, T. W. Orr. For Executive Com.: W. A. Barton, J. R. Denny, S. Daddow, R. Munoz.

The nominating committee has extended the period in which nominations may be returned in, to 4.00 P. M. on Wednesday. Nominations for the Athletic Association must be signed by ten men and should be left at the cage, or handed to one of the following men: M. E. Allen, G. T. Glover, W. R. Heilman or H. R. Callaway.

SPIRITED DEBATE IN CIVIC CLUB.

Unusually Interesting Discussion at First Meeting.

Great interest marked the first meeting of the Civic Club in 16 Rogers Friday. The debate was on the question of compulsory arbitration between labor and capital in case of a dispute. The decision being in favor of the appointment of such a commission.

The next meeting will be held Nov. 1. The subject for debate, "Resolved that the United States Should Permanently Retain the Philippine Islands," promises to be interesting in view of Secretary Taft's presence at the recent opening of the first Philippine Parliament.

CALIFORNIA MEN MEET

Arrange For Dinner in Near Future.

The following men of the California Club met in 42 Rogers Friday noon to revive that society:

L. C. Hampton, '08, chairman; M. K. Weill, '09; H. L. Sherman, '09; M. Belcher, '11; H. O. Jenkins, '09; D. H. Maxwell, '08; W. C. Taylor, '08; and W. D. Reed, '08.

Hampton, '08, was authorized to make arrangements for a dinner at which time the club is to be formally organized. He was authorized to collect the sum of "four bits" from each member of the club, to defray the expenses of the dinner.

DEMAND FOR MINERS TOO GREAT.

NO MEN BACK FOR GRADUATE WORK.

Summer School in Mining Had a Long Trip.

The demand for graduates of the Department is such that none of the class of '07 have returned for graduate work, all of last year's assistants have left, and a large number of applications for men to go into practical work and teaching remain unfilled.

Frederick A. Grant, from Dalhousie University, Halifax, N. S., and A. T. Heywood, '06, who has been working for a year in the Registrar's office, have been appointed assistants. Mr. Heywood has been in New York for a short time, studying metallography. R. C. Reed has been advanced from assistant to instructor.

Two graduates of the Polytechnic Schools of Aix-la-Chapelle and Berlin, Germany, are coming to the Institute this winter to do advance work in metallurgy.

Two new pulsators have been acquired. One is for classifying ores according to their settling powers in water, the other for concentrating ores. Prof. Hofman has installed a new gas furnace, constructed by Prof. Friedrich of the Freiberg School of Mines.

The summer school, in charge of Prof. Hofman, was held this year in Maryland, Pennsylvania, and New Jersey. Among the places visited were the steel works of the Maryland Steel Company, the steel works of the Pennsylvania Steel Company, and the concentrating works of the latter company at Lebanon, Pa., the steel plant at Bethlehem, Pa., a cement plant in the Lehigh Valley, an anthracite mine and breaker, and a zinc plant of the New Jersey Zinc Company.

In New Jersey the Atha Steel Casting works and the Balbach Silver Lead Plant were visited; in New York, the Raritan Copper Works, and the Nichols Copper Company.

Owing to the demand for men to go into practical work during the summer vacation, and owing to the great expense of the course, only seven men took the trip. Since the close of the school, June 25, Prof. Hofman has been working on his new book on "Metallurgy."

Prof. Richards spent six weeks in the White Mountains during the earlier part of the summer preparing an additional volume to his work on "Ore Dressing." During the latter part of the summer he travelled through Montana, Colorado, Utah, and Missouri, gathering information to be used in this book.

WELLESLEY PROVES POPULAR.

Many Enjoy the Beauties of the Course.

That Wellesley is still popular was amply proved by the large and happy crowd that turned out for the Hare and Hounds chase there on Saturday.

Howland '08 and Ferris '08 laid a fine eight-mile course. Batchelder '09 and Ames '08 found the bags.

The first six men in were Clapp '08, MacCreadie '11, Batchelder '09, Miles '11, Ames '08, and Gimson '08. C. R. Haynes '04, who won his "T" in the hurdles at Worcester, having seen the notice of the run in THE TECH, came out to run with the men.

The squad had a special car on the return trip. They entertained the passengers with Tech songs and cheers.

All candidates for the Cross Country team are wanted Monday at the Field for a short run. The trials for the team to run against Harvard will take place over the regular course Wednesday. For these trials the squad will leave Back Bay Station at 3.22 for Highland, rain or shine.

1909 AND 1911 PLAY TIE GAME.

GOOD WORK BY BOTH TEAMS.

Many Open Plays Used.

In a game of football replete with open plays 1909 tied 1911 at the Field Saturday afternoon, with a score of 5-5. It was a hard played and interesting game even if very raw football was shown in many of the formations.

Both sides made full use of the forward pass and inside kick, sometimes quite successfully.

1909 made quite general use of the tandem play that they developed last year. Considering the lack of practice the kicking in the game was admirable.

The Freshmen, crippled by the loss of five of their best men, showed the makings of a very strong team. The Juniors, in spite of their lack of practice, played very accurate football.

Pree, Williams, de Floriez, VanTassel and O'Neill played the best games for 1911, and Coupal's management of the team showed marked improvement. Sharp, Heard and Eaton excelled for 1909.

Pree opened the game by kicking off to 1909. Critchett received the ball on the 30-yard line and advanced it five yards. By a succession of line plunges the Juniors made gains of ten yards at a time, bringing the ball to their opponent's 30-yard line. 1911 held on the fifteen-yard line and secured the ball. They then tried a forward pass, which was fumbled. The ball was secured by Heard, who carried it over for a touchdown. He failed to kick a goal. Score-5-0.

The rest of the half was taken up by a punting contest, and time was called with the ball in the Junior's possession on the fifteen-yard line.

Eaton opened the second half by kicking off to O'Neill, who ran the ball back twelve yards. There then followed a double exchange of punts by Pree and Heard, resulting in no gain by either side.

The ball was then exchanged three times on some open plays. Pree then punted, and the ball was then recovered by Coupal for 1911 on their own five-yard line.

By an end play Williams carried the ball over for a touchdown. The attempt to punt out failed. Score 5-5.

Three minutes of the half remained and was taken up by punting. Time was called with the ball in the possession of 1911 on their own 25-yard line. Final score 5-5.

The line-up:

1909	1911
Daws, l.e.	r.e., Williams
Bennett, l.t.	r.t., O'Neill
Pope, l.g.	r.g., VanTassel (capt.)
Dows, c.	c., Doble
Critchett, r.g.	l.g., Hutchins
Cook, r.t.	l.t., Proctor
Campbell, r.e.	l.e., Smith (deFloriez)
Sharp, q.b.	q.p., Coupal
Heard (capt.) l.h.b.	r.h.b., Dresser
Moses, r.h.b.	l.h.b., Spaulding
Eaton, f.b.	f.b., Pree
Score -- 5-5. Touchdowns, Heard, Williams. Referee, W. D. Everett. Time, 2.15 minute halves. Timekeeper, Billings.	

SAUL IS PRESIDENT.

Returns of 1910 Elections.

In the elections of the 1910 class officers the results were: President, Tom W. Saul; Vice-President, Harold Lockett; Secretary, Curtis C. Webb, and Treasurer, William H. Duffield. The 1910 members of the Institute Committee will be B. Reynolds and Philip D. Terry, while the two members of the board of directors will be Carl C. Dudley and Ralph Torrey.

THE TECH

Published every Monday, Wednesday, and Friday during the college year by students of the Massachusetts Institute of Technology.

Entered as second-class matter October 6, 1904, at the post office at Boston, Mass., under the Act of Congress of March 3, 1879.

Editorial Staff.

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W. F. DOLKE JR., 1908 *Managing Editor*
D. C. MCMURTRIE, 1910 *Athletic Editor*
A. K. MITCHELL, 1909 *H. I. PEARL, 1910*

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R. S. BICKNELL, 1910 *Business Manager*
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Editor-in-Chief, 30 Rogers.....4-6 Daily
Business Manager, 30 Rogers.....4-6 Daily
Managing Editor, News Bureau.....8:30-9 Daily

Contributions are requested from all under graduates, alumni, and officers of instruction. All communications regarding subscriptions or advertisements should be addressed to the Business Manager.

Subscription - - - \$1.50 per year in advance.
Single Copies 3 Cents.

Subscriptions within the Boston Postal District and outside of United States must be accompanied by 86 cents.

Monday, October 21, 1907.

ANNOUNCEMENT.

THE TECH wishes to announce that hereafter all news of the Institute departments will be furnished by the departments. In every department a member of the instructing staff has been appointed to gather and compile news of that division. In the future therefore, all matter on Institute work can be regarded as authentic and authoritative.

NOT TECH MEN.

"Tech students are enjoying themselves in a rather novel way. In twos and threes, and possibly one more, they approach from behind a person of a group of several people and simultaneously shout like Indians and stamp their feet as if on a dead run. The result is to send those in front scurrying ahead in fright, some running for half a block before stopping. Meantime the students are having the greatest kind of laugh, in which spectators are forced to join."—Boston Evening Record.

Not Tech students but members of a band of "Mohawks," organized in the side streets off Columbus Avenue have been enjoying themselves in the novel way described by the Record. This band has been conducting its operations in the Back Bay district all fall.

That this band should be in the vicinity of the Institute, is no reason that this paragraph penned of pungent pickings should give a false impression of the Tech man.

Be it known to all sub-rosa and catch-all writers that the average Tech man is not a "Rah-Rah boy," a college "feller" of the comic paper type who delights in the discomfort of the passerby, but a serious-minded individual.

MUSICAL CLUBS BOOMING.

Large Number of Men Out.

Prospects for the Musical Clubs during the coming season with the present enthusiasm and large number of men coming out are exceedingly bright. The Glee Club, in particular, promises to be larger and better than ever before.

Twenty-five men have reported at the trials and of these seventeen have been retained.

Mr. Schaffer, the leader, has split the club into two sections, each to rehearse three times per week, and a general assembly rehearsal is called from 4 to 5:30 Mondays.

The Mandolin Club, under the leadership of Coleman, promises to put all previous performances in the dark. Twelve men have reported for practice in this club, swelling the number of the members to considerably above that of last year.

The Banjo Club, under Ralph Batchelder, '08, seems to be as great a success as last year, for it is complete already with the exception of the former leader, Otis Fales, '07. Guitars are needed but there is a prospect of a satisfaction of this demand.

SMOKE TALK THURSDAY.

Technology Club to Hear Prof. Prescott.

The first smoke talk of the season at the Technology Club will be given by Professor Samuel C. Prescott Thursday evening, Oct. 24, immediately following the business meeting. His subject is, "The Problem of Milk Supplies for Large Cities," and will be illustrated by lantern slides. The adjourned annual meeting of the club will be held at 7:45 P. M.

Reports showing the condition and prospects of the club will be presented, and the election of officers for the ensuing year held. The following names have been sent in by the nominating committee, and have been posted:

For President, J. F. Norris; For Vice-President, F. H. Rand; For Secretary, A. T. Heywood, '06; For Treasurer, A. H. Gill, '84; For the Council for Three Years, W. W. Crosby, '93; J. O. DeWolf, '90, H. A. Morss, '93, F. G. Stantial, '79, R. S. Weston, '94.

MECHANIC ARTS CLUB ELECTS.

Held a Meeting Friday Evening.

At the meeting of the Mechanic Arts High School, held Friday night at the Union, there were nearly thirty men present. The following officers were elected: president, H. S. Osborne, '03; vice-president, H. K. Spencer, '09; secretary-treasurer, H. P. Wasserboehr, '10; members of the executive committee, H. M. Davis, '11, and A. F. Holmes of the instructing staff.

FIVE NEW FENCERS TRAINING.

Membership of Fencing Club Increasing. Bouts Every Month.

Fencing Club meetings have been well attended and Coach Fournon and Captain Loring have had a good opportunity to develop the new material. The men are all enthusiastic over the sport. Five new men have joined since the first meeting. They are Chinchilla, 1900; Weeks, 1909; Jones, 1910; Doane, 1911, and James, 1911. This brings the total membership up to fifteen.

The club is planning to hold monthly exhibitions at its quarters, 22 St. Botolph Street, at which handicap bouts will be arranged. Coach Fournon will also fence on these occasions.

The idea in starting the club was to bring fencing within the reach of a greater number of men than heretofore and thus to get a larger number of candidates out for the team. If the high standard set by former teams is to be maintained, the club must have hearty support. More men are now needed. There will be a chance for all, as a team will be picked before each meet by a system of competitive bouts.

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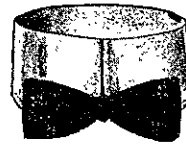
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TEAM RUNS SEVEN MILES.

Cross Country Working Out for
Intercollegiate Races.

A seven-mile run was taken last week
by the Cross Country Team. A good
many new men showed up for it, but of
the team members only Howland and
Callaway were present. Hulsizer, 1909,
has been doing very good work this
season, and is a most promising can-
didate for the team.

Niles and McCreddie, both 1911, are
keeping up their good work and should
be heard from later on in the season.
They are light in weight and have the
build of good cross country men. Ames,
1908, has been out regularly this year
and has been running better than ever
before.

1910 UP, 1911 DOWN.

Sophomore Tug-of-War Improves.
Freshmen Getting Poor.

Tug-of-war prospects for 1910 look a
little brighter. The men who have been
out regularly are showing fair form and
are getting into condition once more.
A four-minute pull on Friday left the
men who had been out regularly in good
shape. This shows what can be done
with the team if a large number of can-
didates will come out and do some hard
work every afternoon.

Freshman tug-of-war practice is get-
ting steadily poorer and a great deal of
the interest shown in the work during
the early part of the season has dwindle
d away. There are not enough men
who come out regularly to make up a
full team. Those who do are now in
very good condition but there are not
very many of them.

The practice on Thursday and Friday
was very listless and poorly attended.
The class of 1911 is manifestly throwing
away a good opportunity of winning
numerals on Field Day.

The outlook for the Freshman Relay
Team has not seemed particularly bright
lately. Attendance at practice has been
very poor, and the men who have been
out have had rather hard luck.

Cooley and Seligman were laid off on
Friday, the former on account of the
hard work he did early in the week and
the latter on account of a tendon that
is troubling him. Dolke is also out with
a bad leg. Up to the present time very
few candidates have shown up for the
team.

Edward F. Orchard, '08, who was Col.
Fessenden in last year's Tech Show, has
accepted a position as instructor in
manual training in the McKinley High
School of St. Louis.

PROF. SEDGWICK TALKS PHYSIOLOGY.

Says Train Child in Facts of Hygiene.

"Physiology, the basis of physical ed-
ucation, ought and will be adequately
taught in our schools," said Prof. Sedg-
wick at the meeting Friday evening of
the Boston Physical Education society.

While commending school nurses,
school medical inspectors, etc., he main-
tained that far deeper import is the in-
struction of every boy and girl in the
basic facts of physiology and hygiene,
so that they would never fall a prey to
quacks and patent medicines, and would
be able to lead a vigorous life.

NOMINATING COMMITTEES APPOINTED.

1909 and 1911 Prepare For Elections
of Officers.

The 1909 nominating committee has
been appointed by President Moses, as
follows: A. L. Moses, chairman, A. K.
Mitchell, J. I. Pinnie, F. G. Taite, P.
E. Young. Announcement will be made
in the course of the week of the open-
ing of nominations.

The 1910 nominating committee is
composed of the following men: C. S.
Anderson, L. G. Odell, N. J. Smith, E.
R. Davis, P. A. Cushman.

ORGANIZED AT LAST.

New Editors for Technique 1910.
Business Begins.

Technique 1909 Board of Editors has
organized. Owing to the numerous
resignations the work has been held up
until word was received from those who
had left school.

Carl W. Gram, Arthur K. Mitchell,
and John J. Elbert have been elected
associate editors. Miss Helen McG.
Longyear and F. G. Heard have been
elected to the art staff. Miss Longyear
has been elected Secretary.

Maurice R. Scharff has been made
Business Manager, while R. H. Allen is
acting as Editor-in-Chief.

Montague Flagg remains at head of
art staff. A. H. Ginsberg of the art
staff, has left school.

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CALENDAR.

Monday, October 21, '07.

1.00 P. M. Freshman Class Meeting in Huntington Hall.
4.00 P. M. Glee Club Rehearsal.
4.00 P. M. Mandolin Club Rehearsal in 33 Rogers.

4.45 P. M. Short run at the Field for Cross Country Squad.

Tuesday, October 22, '07.

4.00 P. M. Banjo Club Rehearsal in 33 Rogers.

Wednesday, October 23, '07.

3.22 P. M. Cross Country Squad leaves Back Bay Station for Harvard trials.

4.15 P. M. Dr. White's First Lecture on "Personal Hygiene" to Freshmen in 6 Lowell.

FACULTY NOTICES

Student Wanted.—The Bursar wishes to talk with student who wishes to take care of the furnace, etc., in exchange for a room.

NOTICES.

Mechanical Engineers.—The first meeting of the Mechanical Engineering Society will be held Tuesday, Oct. 29, at the Union, at 8 P. M. Professor Sedgwick will speak on "Specialization; its advantages and its drawbacks." Members are requested to be present at 8 o'clock sharp in order that the business meeting may be held first.

1911.—Freshmen Class meeting today at one o'clock in Huntington Hall. Several Juniors will address the meeting.

SOUTHERNERS.—The Southern Club will hold an important meeting at the Union, Friday evening, at 7.30 P. M.

GUITAR MEN WANTED.—The Mandolin Club wants three more guitars. If you play at all leave your name at the cage for N. L. Coleman.

SNARE DRUM.—If you play a snare drum, we want you in the Mandolin Club. Leave your name at the cage for N. L. Coleman.

KAPPA ALPHA (Southern) Fraternity.—All members of the Kappa Alpha (Southern) Fraternity please communicate at once with J. R. McKissock, Secretary of Boston Alumni Chapter, 3 Sumner Road, Cambridge, Mass.

TEXAS.—There will be an important meeting of the Texas Club this week. All men, especially new men, are urged to be present. The date of meeting will be announced later.

MISSOURI MEN.—The meeting of the Missouri Club planned for last Wednesday has been postponed to next Wednesday, at 1 P. M., in 33 Rogers. Every Missouri man is expected to be present, or the live Missourians will have "to be shown" why.

CLASSIFIED ADS.

Advertisements of this kind under different classifications are inserted at the rate of five cents a line, averaging six words to a line, payable in advance.

WANTED.—Knife loaned to fellow in Armory, Wednesday, Oct. 16. R. K. Armes, Cage.

FOR SALE.—At the Tech Lunch Room, Pierce Building. Fresh Deerfoot Farm milk in fruit jars to take home.

TO LET.—Large front room, suitable for two or three persons, hot water, heat. Apply 236 Newbury St.

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